

TEXAS

Logistics Hub of the Americas

2013



TEXAS WIDE OPEN
BUSINESS

Office of the Governor | Economic Development & Tourism

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Deep Water Sea Ports



- The **Port of Houston** is the No. 2 busiest port in the U.S. by total cargo volume and 12th busiest in the world (2010).
- The **Ports of Beaumont** and **Corpus Christi** rank in the top 10 among all U.S. ports for total cargo volume.
- Texas has more than **1,000 miles of channel** maintained by the U.S. Army Corps of Engineers.
- The Ports of Beaumont, Brownsville, Calhoun, Corpus Christi, Freeport, Galveston, Houston, Orange, Port Arthur, and Texas City, are designated as **foreign-trade zones (FTZs)**. The U.S. government considers FTZs to be outside U.S. Customs territory. Merchandise may be brought into an FTZ without formal customs entry, import quotas, or most other import restrictions.

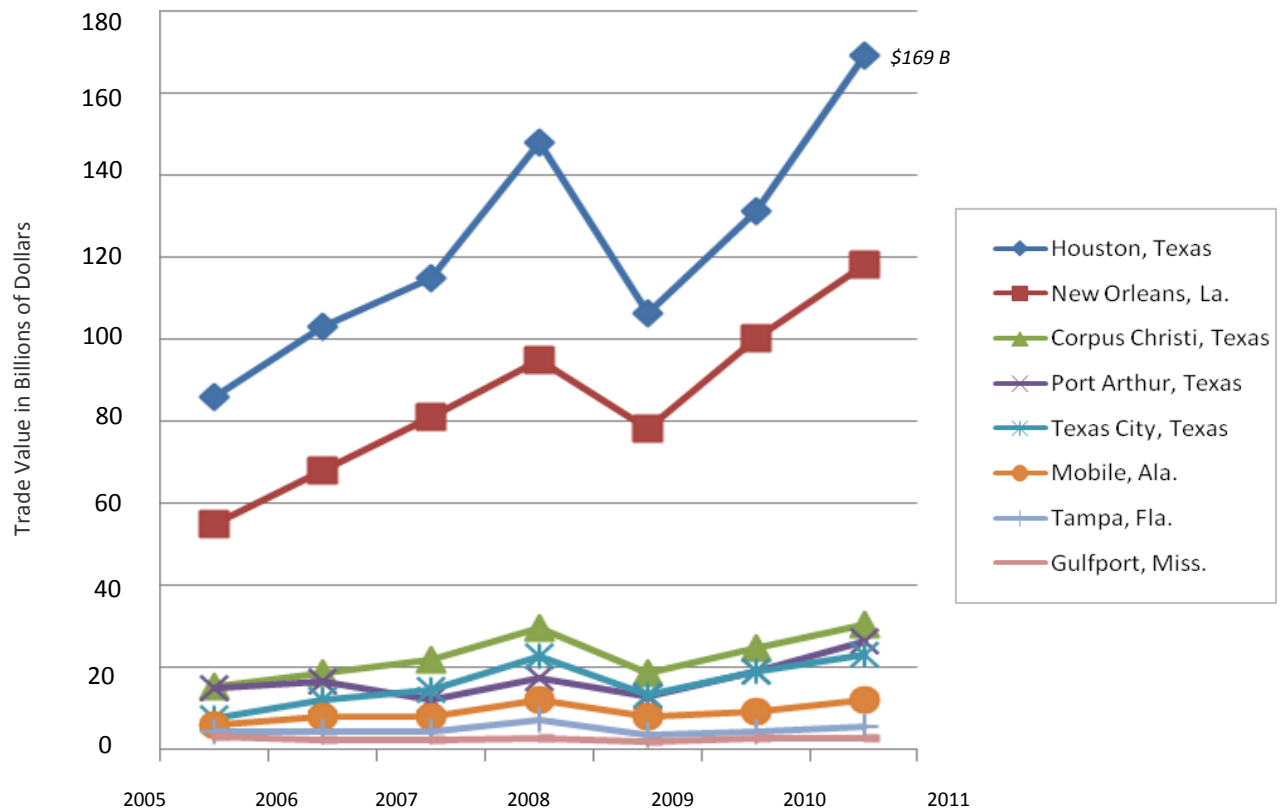




Texas seaports dominate Gulf of Mexico trade

The value of annual imports and exports at the Port of Houston is more than that of any other U.S. seaport on the Gulf Coast, totaling approximately \$169 billion in 2011.

Total Annual Trade Value at Major Gulf of Mexico Seaports

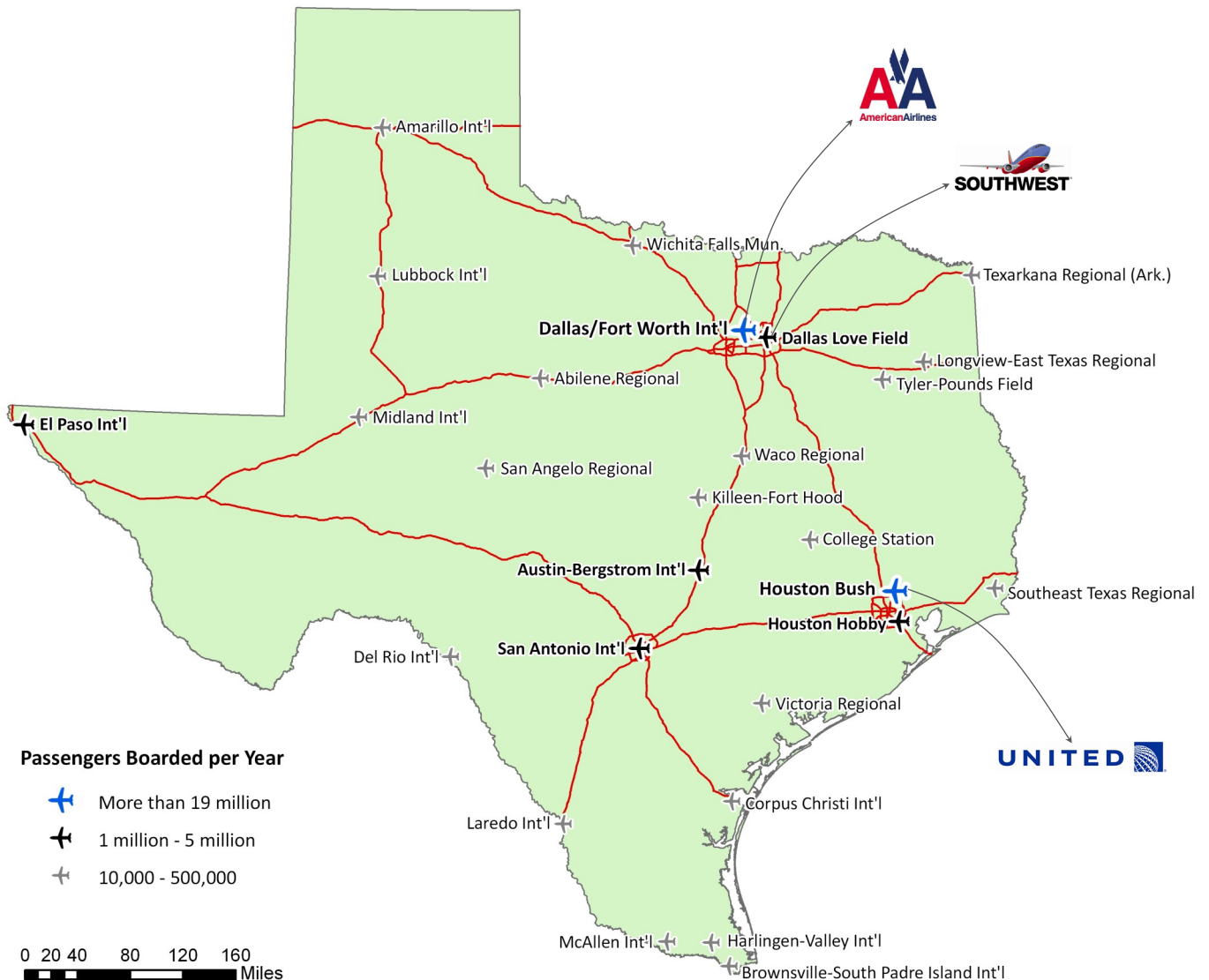


Source: WISERTrade. Data from U.S. Census Bureau, Foreign Trade Division, U.S. Port Level Data

Commercial Airports



- **27 Texas communities** are served by airports offering scheduled service on commercial airlines.
- The Dallas-Fort Worth region is home to the headquarters of two major international air carriers, **American Airlines** and **Southwest Airlines**. A third, **United Airlines**, operates a major hub in Houston.
- Texas is home to **six of the top 50 busiest airports** in the country, by annual passengers boarded, including:
 - #4 Dallas/Fort Worth International (DFW)
 - #11 Houston George Bush Intercontinental (IAH)
 - #32 Houston William P. Hobby (HOU)
 - #36 Austin Bergstrom International (AUS)
 - #44 San Antonio International (SAT)
 - #45 Dallas Love Field (DAL)



Major Texas Airports

U.S. rank

#4

Dallas/Fort Worth International (DFW)

Passengers Boarded (2012): 28 million

U.S. Rank: No. 4 busiest

World Rank: No. 8 busiest

Hub Carrier: American Airlines/American Eagle (82% DFW market share combined)

Notable: Accessible to every major city in the U.S. within four hours

Cargo Volume Annually: 650,000 tons

Top International Exports Shipped:

- Semiconductors and Related Equipment
- Telecom Equipment
- Aircraft Components



George Bush Intercontinental Houston (IAH)

#11

Passengers Boarded (2012): 19 million

U.S. Rank: No. 11 busiest

World Rank: No. 26 busiest

Hub Carrier: United (the airline's largest hub)

Cargo Volume Annually: 450,000 tons

Top International Exports Shipped:

- Telecom Equipment
- Machinery for Drilling
- Aircraft Components

Notable: Offers more direct flights to Mexico than any other U.S. airport



#32

William P. Hobby Houston (HOU)

Passengers Boarded (2012): 5 million

U.S. Rank: No. 32 busiest

The smaller of Houston's two commercial airports, Hobby focuses on domestic flight traffic. However, in May 2012, the Houston City Council approved a deal for Southwest Airlines to build a \$100 million international facility at Hobby in order to begin operating flights to Mexico, Central America, and South America in 2015.



#36

Austin-Bergstrom Int'l (AUS)

Passengers Boarded (2012): 4.6 million

U.S. Rank: No. 36 busiest

Austin's international airport opened in 1999 on the site of the former Bergstrom Air Force Base. In 2013, the Austin City Council announced plans for a \$62 million expansion project, which will add 55,000 sq. ft. of space to the airport's main terminal.



Austin-Bergstrom
International Airport



#44

San Antonio International (SAT)

Passengers Boarded (2012): 4 million

U.S. Rank: No. 44 busiest

San Antonio International's Terminal A is currently undergoing a comprehensive, \$35 million renovation project scheduled for completion in 2014. In 2010, SAT opened the newly constructed, \$134 million Terminal B, which replaced an older, existing facility.



#45

Dallas Love Field (DAL)

Passengers Boarded (2012): 3.9 million

U.S. Rank: No. 45 busiest

Love Field, the metro area's second commercial airport, hosts the headquarters of Southwest Airlines. Love is currently undergoing a \$520 million "modernization program" which, when complete in 2015, will have entirely rebuilt the historic airport, adding an all-new lobby, baggage claim area, and 20-gate terminal.



Texas Nonstop Flight Destinations in Canada and Latin America



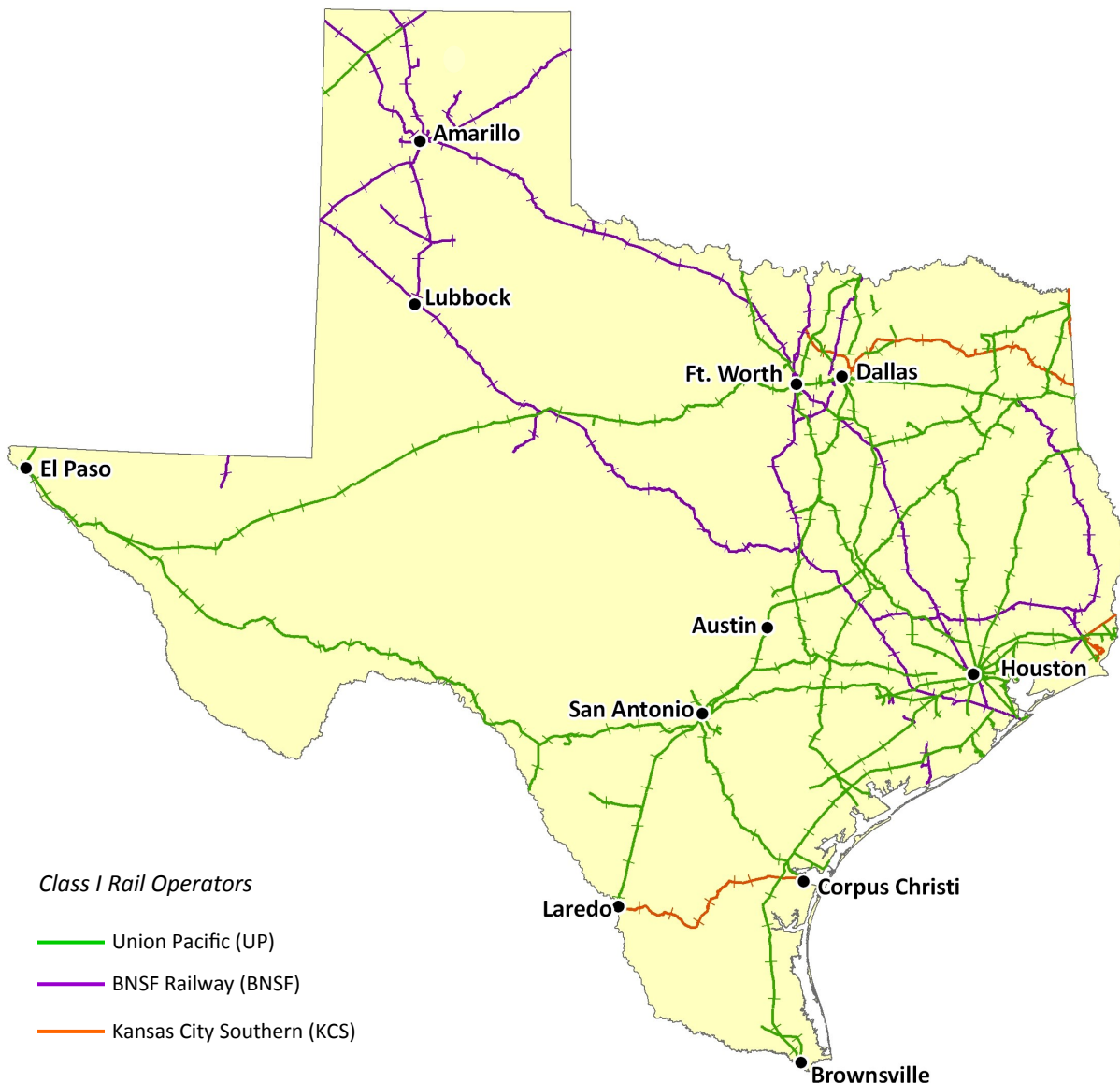
Texas Nonstop Flight Destinations in Europe, Africa, Asia, and the Pacific



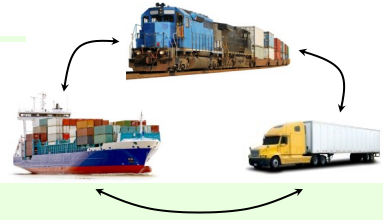
Class I Railroads



- Texas' railroad system is the **second largest** in the nation, with 47 freight railroad operators carrying 7.7 million rail carloads (2010).
- With more than 14,361 miles of track, Texas' railroad system maintains more rail miles than any other state.
- Three of the country's eight Class I railroads operate in Texas, including **Union Pacific**, **Kansas City Southern**, and the Fort Worth-based **BNSF Railway**.
- In 2011, Texas was the entry point for 89% of all rail containers **crossing into the U.S. from Mexico**.
- **Chemical products** accounted for almost 39% of all rail freight originating in Texas in 2011, making it the top commodity sector for rail transport.



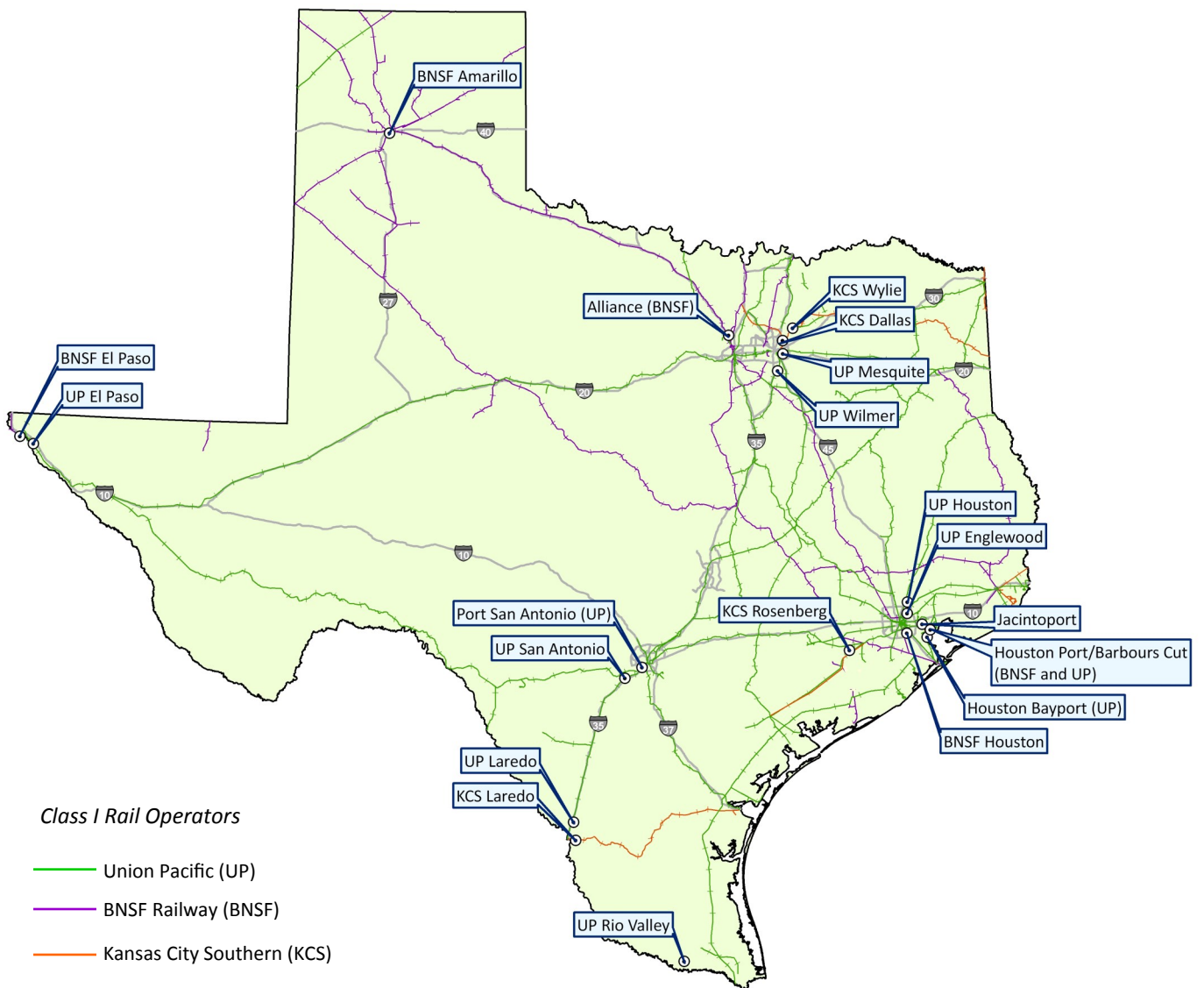
Intermodal Rail Facilities



- In 2010, more than 7.4 million tons of **intermodal rail freight** were shipped from Texas, ranking the state third in the nation.
- Two Class I railroads, Union Pacific and BNSF, operate intermodal facilities at the **Port of Houston**, the nation's second busiest seaport. **Barbours Cut**, one of the port's two container terminals, provides six roll-

on/roll-off ship berths, 26 truck lanes, and more than 42 acres of rail spur and track.

- Two master-planned logistics complexes, Fort Worth's **Alliance Texas** and San Antonio's **Port San Antonio**, integrate high-capacity industrial airports, Class I rail terminals, and direct access to interstate highways.



Intermodal Logistics Facilities Connecting Air, Road, and Rail

Alliance Global Logistics Hub

The **Fort Worth Alliance Airport** is a public-use airport located at the Alliance Texas logistics hub 14 miles north of downtown Fort Worth, Texas. Owned by the City of Fort Worth and managed by Alliance Air Services, Alliance is the world's first purely industrial airport. Opened in 1996, the airport covers an area of 1,198 acres and accommodates air cargo, corporate aviation, and military needs. Features include:

- Runway extension to 11,000 feet is currently underway
- Accommodates all types of commercial traffic
- U.S. Foreign-Trade Zone designation with U.S. Customs on site
- Access to BNSF Railway's Alliance Intermodal Facility
- Direct access to Union Pacific and BNSF rail lines
- Access to US interstate highway I-35W and Texas state highway SH-170
- Proximity to the Dallas/Fort Worth International Airport



Port San Antonio

Port San Antonio's industrial airport at Kelly Field (SKF) is a master-planned 1,900-acre aerospace, industrial complex, and international logistics center, centrally located in San Antonio, Texas. Created from the former Kelly Air Force Base, the port's strategic position in North America makes it an ideal international logistics platform for the U.S., Mexico, and South America. Features include:

- 11,500 foot runway
- 89,600-s.f. Class A air-cargo terminal with 14 acres of ramp space
- U.S. Foreign-Trade Zone designation with U.S. Customs on site
- Access to three interstate highways (I-35, I-10, and I-37)
- 235 acres of rail-served warehouses and sites with access to Union Pacific and BNSF rail lines

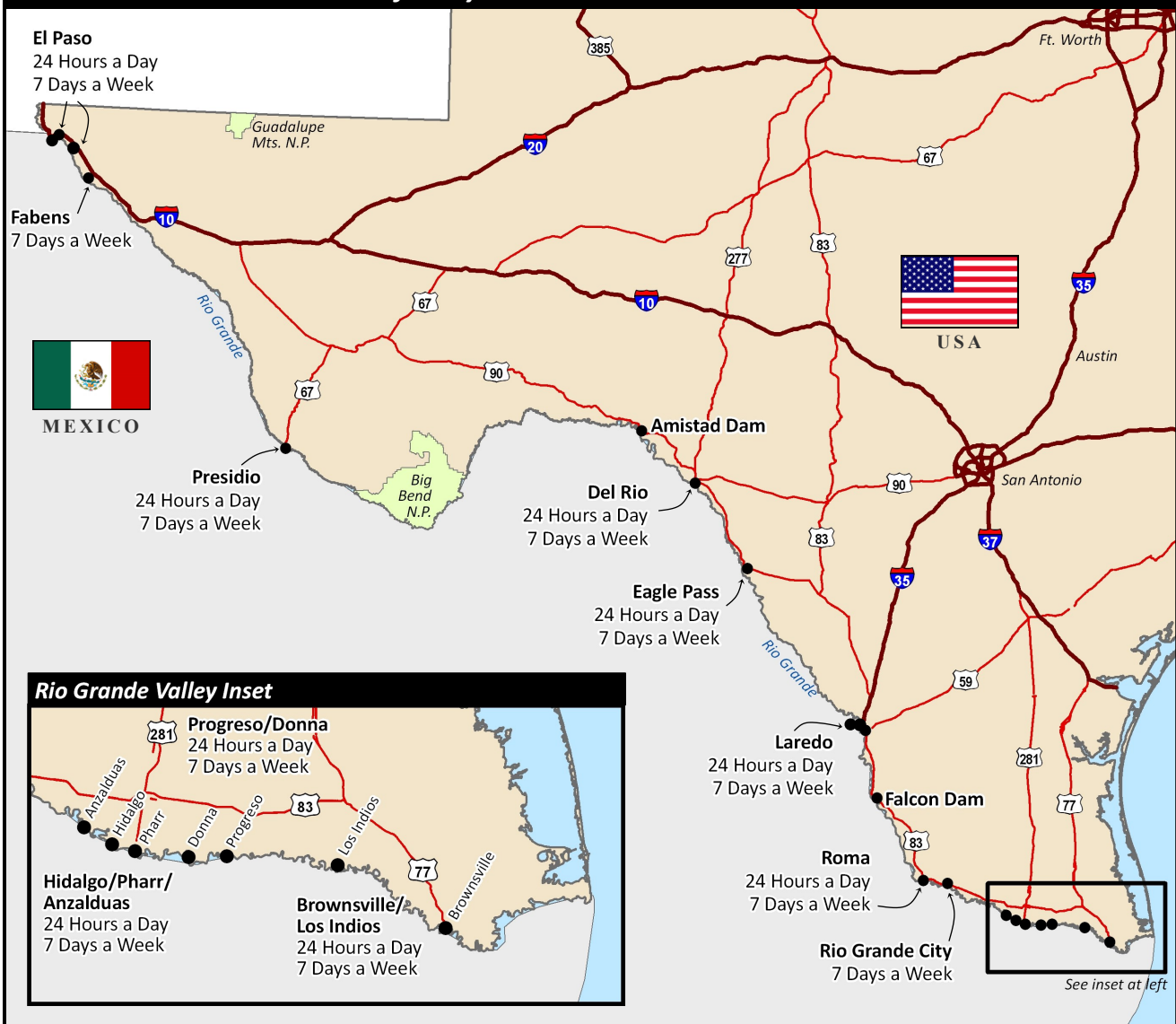


International Border



- Texas is connected to Mexico by **27 international vehicular bridges**. Seventeen of these crossings accommodate commercial import and export traffic with U.S. Customs services.
- Mexico is the top international destination for **Texas exports**, with more than \$86.6 billion in goods shipped from Texas to Mexico in 2011.
- Texas dominates U.S.-Mexico border crossings. In 2011, 3.3 million **trucks crossed from Mexico into Texas**, more than into all other southern border states combined.
- The **Port of Laredo**, Texas, is the No. 1 inland port along the entire U.S.-Mexico border in total trade volume and value.

U.S. Customs—Border Ports of Entry

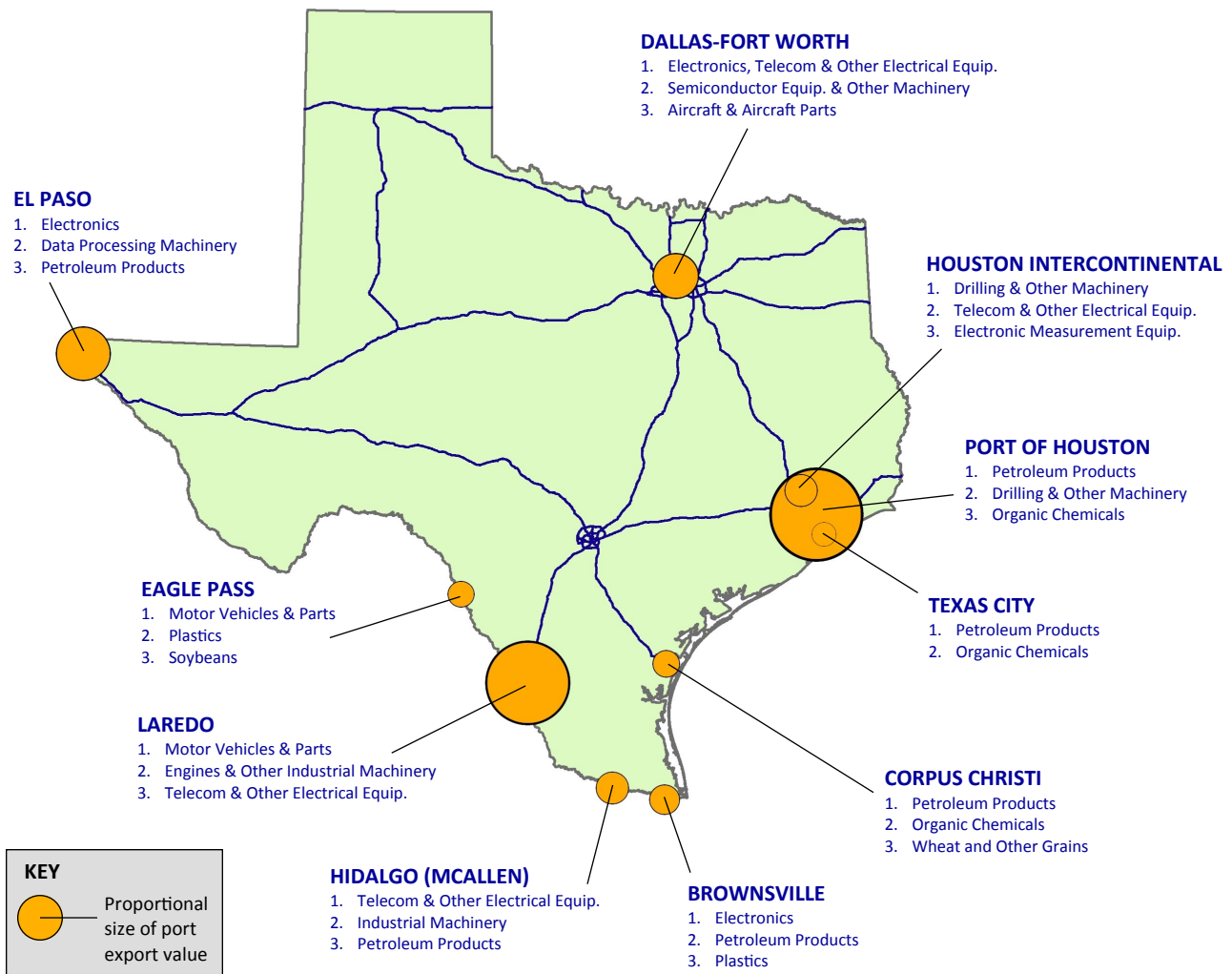


Exports



- In 2011, Texas ranked as the **top state for exports** for the tenth consecutive year, with a total of \$251 billion worth of goods shipped internationally.
- The state's top **export commodities** in 2011 were petroleum and coal products, chemicals, computer & electronic products, machinery, and transportation equipment.
- Mexico was Texas' top **export destination** in 2011, followed by Canada, mainland China, Brazil, and the Netherlands.

Top Ten Texas Ports by Total Export Value with Leading Commodities (2011)



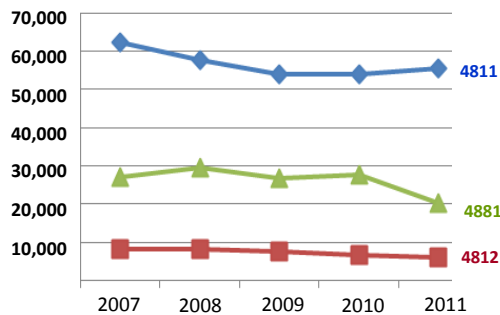
Logistics Work Force

Air Transportation

Sector	Industry Code	Firms	Workers	Avg. Wage
Scheduled Air Transportation	4811	99	55,365	\$ 67,080
Air Transportation Support	4881	585	20,091	\$ 64,168
Non-Scheduled Air Transportation	4812	269	6,010	\$ 67,236



5-Year Employment Trends



Top Texas Companies

HQ or Hub

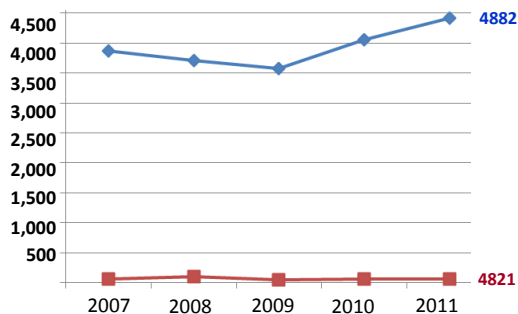
American Airlines	Airline	Fort Worth
Southwest Airlines	Airline	Dallas
United Continental	Airline	Houston
United Express	Airline	Houston
American Eagle Airlines	Airline	Fort Worth
Dynamex	Air Freight	Dallas

Rail Transportation

Sector	Industry Code	Firms	Workers	Avg. Wage
Rail Transportation Support	4882	101	4,241	\$ 45,916
Rail Transportation	4821	11	66	\$ 55,224



5-Year Employment Trends



Top Texas Companies

HQ City

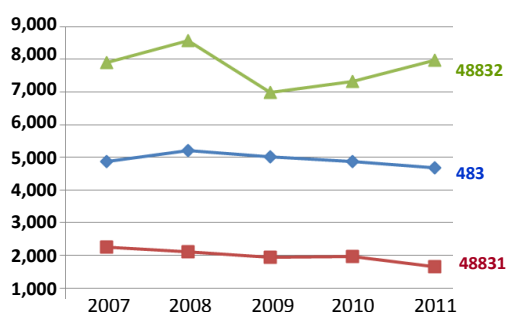
BNSF Railway	Freight Railroad	Fort Worth
BNSF Logistics	Rail Logistics	Grapevine
Trans-Global Solutions (TGS)	Rail Services	Houston

Water Transportation

Sector	Industry Code	Firms	Workers	Avg. Wage
Marine Cargo Handling	48832	70	7,978	\$ 44,564
Water Transportation	483	155	4,691	\$ 90,272
Port & Harbor Operations	48331	40	1,660	\$ 59,800



5-Year Employment Trends



Top Texas Companies

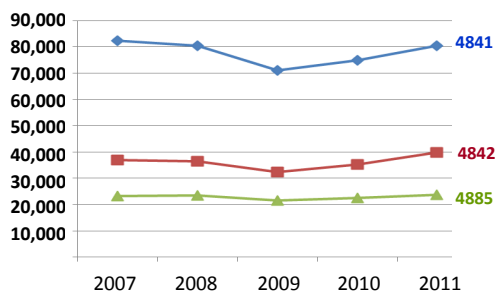
		HQ City
Kirby Corp.	Marine Freight	Houston
Martin Midstream	Marine Freight	Kilgore
Hercules Offshore	Marine Oil Svcs.	Houston
Gulfmark Offshore	Marine Oil Svcs.	Houston
Mammoet USA	Transport Svcs.	Rosharon
Gulf Stream Marine	Port Services	Houston

Freight Trucking

Sector	Industry Code	Firms	Workers	Avg. Wage
General Freight Trucking	4841	4,371	80,487	\$ 46,644
Specialized Freight Trucking	4842	2,508	39,808	\$ 53,716
Freight Transportation Arrangement	4885	1,720	23,638	\$ 58,240



5-Year Employment Trends



Top Texas Companies

		HQ or Hub
Greatwide Logistics	Freight Services	Dallas
CEVA Logistics	Freight Services	Houston
Stevens Transport	Freight Services	Dallas
FFE Transportation Svcs.	Freight Services	Dallas
Central Freight Lines	Freight Services	Waco
TTS, LLC	Truck Logistics	Frisco

Sources

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- Texas Ports Association www.texasports.org
- International Trade Administration www.trade.gov/ftz
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Commercial Airports

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Class I Railroads

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Logistics Work Force

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